

SERVER CARD POWER SWITCH

Abstract

One aspect of the present invention provides a server card that is
5 removably insertable into a server chassis. An electronic power switching
mechanism is disposed on the server card and is configured to cause three power
states of the server card including a fully operational state, a standby state, and a
fully shutdown state. In the fully operational state, a system power of the server
card is enabled and a standby power of the server card is enabled. In the standby
10 state, a system power of the server card is disabled and the standby power of the
server card is enabled. In a shutdown state, the system power of the server card
is disabled and the standby power of the server card is disabled.